

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202, on the date shown below.

Dated: March 4, 2003

Signature: [Signature]
(Hathaway Pease)

Docket No.: CPI-012CP5DV
(PATENT)

19/D
Dmt
3-20-03
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MAR 12 2003

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Christine A. Klein, *et al.*

Application No.: 09/747774

Group Art Unit: 1646

Filed: December 21, 2000

Examiner: R. Li

For: METHODS AND COMPOSITIONS FOR
IDENTIFYING RECEPTOR EFFECTORS

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID
SEQUENCE DISCLOSURES**

U.S. Patent and Trademark Office
Box Sequence
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, forwarded with the Office Action mailed from the Patent Office on February 10, 2003, we enclose a diskette which contains a substitute Sequence Listing in computer readable form as required by 37 C.F.R. 1.821(f). Also enclosed is a statement that the content of the substitute Sequence Listing appearing at pages 1-19 of the specification submitted with the above-referenced patent application and the computer readable copy are the same as required under 37 C.F.R. 1.821(f); and a copy of the Notice to Comply for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures.

In further response, Applicants' attorney submits herewith a copy of the Verification Summary Report indicating that there were no errors in the Sequence Listing based on the analysis performed by Checker software.

Dated: March 4, 2003

Respectfully submitted,

By 

Hathaway Pease

Registration No.: 46,488

LAHIVE & COCKFIELD, LLP

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

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Attorneys for Applicants

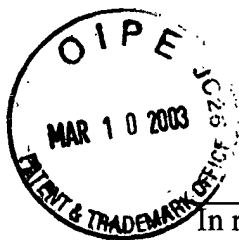
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202, on the date shown below.

Dated: March 4, 2003

Signature: HERB

(Hathaway Pease)

Docket No.: CPI-012CP5DV
(PATENT)



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In re Patent Application of:
Christine A. Klein, *et al.*

Application No.: 09/747774

Group Art Unit: 1646

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For: METHODS AND COMPOSITIONS FOR
IDENTIFYING RECEPTOR EFFECTORS

CRF TRANSMITTAL LETTER AND STATEMENT PURSUANT TO 37 CFR 1.821(f)

U.S. Patent and Trademark Office
Box Sequence
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

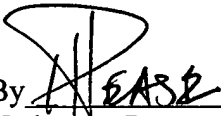
Submitted herewith for filing in connection with the above-referenced patent application is a labeled, computer readable copy of the substitute Sequence Listing for the above-referenced application.

The content of the paper copy of the substitute Sequence Listing contained on pages 1 to 19 submitted herewith, and the content of the computer readable form are the same, as required by 37 CFR 1.821(f). No new matter has been added.

Applicants believe no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. CPI-012CP5DV from which the undersigned is authorized to draw.

Dated: March 4, 2003

Respectfully submitted,

By 
Hathaway Pease
Registration No.: 46,488
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Attorneys for Applicants



PAGE: 1
02/20/2003

VERIFICATION SUMMARY REPORT

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PATENT APPLICATION

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VERIFICATION SUMMARY REPORT

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STATISTICS SUMMARY

Application Serial Number: US 09/747,774

Alpha or Numeric: Numeric

Application Class:

Application File Date: 2000-12-21

Art Unit:

Software Application: FastSEQ

Total Number of Sequences: 100

Total Nucleotides: 2767

Total Amino Acids: 310

Number of Errors: 0

Number of Warnings: 9

Number of Corrections: 0